Bridge Inspection Train Train Point Type TT Point Type Total Point Type Point Type Assistant Class Point Type Assistant Class Point Type Data Entry By Lauren Korte Located Over Navigabi. Cl./Year Data Entry By Data Entry By Data Entry Data Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="
Year Built/Year Supstr 1910/1910 Lot No. 4 Supstr MANYBERRIES Inspector Name Jon Davies Located Over TRAIL-ANIMAL, OVER SP Assistant Name Assistant Name Located Over TRAIL-ANIMAL, OVER SP Assistant Name BR CLS B
Inspector Name Jon Davies Bridge or Town Name MANYBERNIES Inspector Class BR CLS B Located Over SP IN ALL ANIMAL, OVER SP Add Not Class BR CLS B Navigabil: CL/Year Sessitant Name Colspan="4">Class Navigabil: CL/Year Class Sessitant Name Colspan="4">Class Sessitant Name Call Inspector Date 20-Jun-2012 Lagal Land Location NW SEC 22 TW 3 RS = TW M Class Entry Date Gary Roberts Class Find Class Review Class Gary Roberts Contract Main. Area CMA24 Class Entry Date Gary Roberts Class Class Silication RC U-20-11 (X) Review Class Class Class Silication Class Class Silication ADD // Col 1 Class C
Bridge or Town Name MANYBERRIES Inspector Class BR CLS B Located Over FAIL-ANIMAL, OVER SP Assistant Name Assistant Name Located Over 501:06 C1 43:379 Assistant Name Assistant Name Assistant Name Navigabil. CL/Year 501:06 C1 43:379 Assistant Class 20-Jun-2012 Navigabil. CL/Year NW SEC 22 TWP 3 RGE 7 W4M Data Entry Date 17-Jul-2012 Logat Land Location NW SEC 22 TWP 3 RGE 7 W4M Data Entry By Carry Roberts Road Authority NW SEC 32 TWP 3 RGE 7 W4M Data Entry By Carry Roberts Contract Main. Area CMA24 Contract Main. Area CMA24 Clear Roadway/Skew 9.6 / Or / 2011 (A) Road Classification RCU-2011 Semi Train AADT/Year 70 / 2011 (A) Semi Semi> On Critical Spans Adolassification RCU-2021 Semi Train> On Critical Spans Adolassification Required Vert. Semi Train>> Primary Span Required Vert. Semi Semi In Advance (Y/N) Required Load Loadie N N Semi In Advance (Y/N) Required Load Loadie N Semi In Advance (Y/N) Required Vert. Lane N Semi In Advance (Y/N) Required Vert. Lane N Semi In Advance (Y/N) Required Load Loadie N Semi In Advance (Y/N) Required Load Loadie <
Located Over TRAIL-ANIMAL, OVER SP Assistant Name
Water Body CI./Year Assistant Class Assistant Class Assistant Class Navigabil. CI./Year Inspection Date 20-Jun-2012 Inspection Date 20-Jun-2012 Legal Land Location NW SEC 22 TWP 3 RGE 7 W4M Data Entry By Lauren Korte Data Entry By Lauren Korte Road Authority Alberta Transportation (AIT) Reviewer Name Garry Roberts Garry Roberts Contract Main. Area CMA24 Dept. Reviewer Name Garry Roberts Dept. Reviewer Name Garry Roberts Clear Roadway/Skew 9.6 / Dept. Reviewer Name Tim Davies Dept. Reviewer Name 30-Jul-2012 Clear Roadway/Skew 9.6 / Dept. Reviewer Name Tim Davies 30-Jul-2012 Semi > On Critical Spans Clear Roadway/Skew 9.6 / Semi Train > Critical Member > Critical Member ADT/Year 70 / 2011 (A) Semi Train > Critical Member > Critical Member Allowable Load (h; Single Semi Train > Critical Member > Critical Member Posted Load Ing (t) Single Semi Truck Train Truck Train >
Water Body Cl./Year Inspection Date Qo.Jun-2012 Navigabil. Cl./Year Parta Entry B Lauren Korte Data Entry B Lauren Korte Legal Land Location NW SEC 22 TWP 3 RGE 7 W4/W Data Entry Bate 17.Jul-2012 Image: Second Control Sec
Navigabil. CL/Year Pata Entry By Lauren Korte Legal Land Location NW SEC 22 TWP 3 RGE 7 W4M Data Entry Date 17-Jul-2012 Inc. Road Authority Alberta Transportation (AIT) Review Name Garry Roberts Garry Roberts Cortract Nain. Area CMA24 Review Name Garry Roberts O1-Jul-2012 Inc. Inc. Review Name Garry Roberts Solul-2012 Inc. Inc. Inc. Review Name Garry Roberts Solul-2012 Inc.
Legal Land Location NW SEC 22 TWP 3 RGE 7 W4M Data Entry Date 17-Jul-2012 Longitude, Latitude +110:52:43, 49:13:41 Review Rame Garry Roberts Garry Roberts Road Authority Alberta Transportation (AIT) Review Date 01-Jul-2012 O1-Jul-2012 Contract Main. Area CMA24 Tim Davies OI-Jul-2012 OI-Jul-2012 Clear Roadway/Skew 9.6 / OI-Jul-2012 OI-Jul-2012 OI-Jul-2012 ADDT/Year 70 / 2011 (A) Eeview Date 30-Jul-2012 OI-Jul-2012 Adot dissification RCU-209-110 Eeview Date 30-Jul-2012 > On Critical Spans Allowable Load (t): Single Semi Train > On Critical Spans Allowable Load (t): Single Semi > On Critical Spans > On Critical Spans Posted Vert: Clearare Posting (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Posted Load IV No In Advance (Y/N) Lane SB On Bridge (M) In Advance (Y/N) Posted Urtical Clearare Posting (t) Single Semi In Advance (Y/N) In Advance (
Longitude, Latitude -110:52:43, 49:13:41 Reviewer Name Garry Roberts Road Authority Alberta Transportation (AIT) Review Date 01-Jul-2012 Contract Main. Area CMA24 Dept. Review Date 01-Jul-2012 Clear Roadway/Sew 9.6 / Dept. Review Date 30-Jul-2012 AADT/Year 70 / 2011 (A) Dept. Review Date 30-Jul-2012 Road Classification RCU-209-110 Follow-Up B Semi > On Critical Spans Allowable Load (t): Single Semi Train > On Critical Spans Allowable Load (t): Single Semi > On Critical Spans > Critical Member Posted Vert. Clearance (Y/N) Semi > On Critical Spans > Critical Member Posted Vert. Clearance (Y/N) In Advance (Y/N) In Advance (Y/N) In Advance (Y/N) In Advance (Y/N) Required Load Posting (t) Single Semi Truck Train > On Critical Spans Posted Loading (t) Single Semi Semi In Advance (Y/N) In Advance (Y/N) Posted Loading (t) Single Semi In Advance (Y/N)
Road Authority Alberta Transportation (AIT) Review Date 01-Jul-2012 Contract Main. Area CMA24 Image: Second
Contract Main. Area CMA24 Dept. Reviewer Name Tim Davies Clear Roadway/Skew 9.6 / Second Participan Science Partipan Science Participan Science Participan Science Partip
Clear Roadway/Sew 9.6 / 9.6 / Dept. Review Data 30-Jul-2012 AADT/Year RO 2011 (A) Feileneity Seventie 30-Jul-2012 Road Classification RCU-209-110 Feileneity Seventie Feileneity Seventie South Seventie Detur Length (kr) 0 South Seventie South Seventie South Seventie Allowable Load (kr) Single Seventie Seventie Train> On Critical Member Destrementie South Seventie Seventie Train> Critical Member Destrementie South Seventie Seventie Seventie> Critical Member Posted Load (kr) Seventie Seventie Seventie> Critical Member Posted Load (kr) On Bridge (m) In Advance (Y/N) Seventie Seventie In Advance (Y/N) Posted Load (kr) Seventie Seventie Seventie Seventie Truck Train Posted Load (kr) Seventie Seventie Seventie Seventie Seventie Seventie Posted Load (kr) Seventie Seventie Seventie Seventie Seventie Seventie Seventie Posted Load (kr) Seventie Seventie Seventie Seventie Seventie Seventie Seventie Posted Load (kr) Seventie Seventie Seventie Seventie Seventie Seventie Seventie Posted Load (kr) Seventie In Advance (r/N) No In Advance (r/N) No Seventie<
AADT/Year 70 / 2011 (A) Image: Construction of the construction o
Road Classification RCU-209-110 Detour Length (km) 10 Allowable Load (t): Single Semi Train > On Critical Spans Design Loating: Vertical Ve
Allowable Load (t): Single Semi Train > On Critical Spans Design Loading: > Or Critical Member > Critical Member Required Vert. Clearance Posting (m) Posted Vert. Clearance Posting (m) Posted Vert. Clearance Posting (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Remarks Required Load rg: Not required. Single Semi Truck Train > Posted Load rg (t) Vert. Single Semi Truck Train > Posted Load rg (t) Vert. Single Semi Truck Train > Posted Load rg (t) Vert. Single Semi Truck Train > Posted Load rg (t) Vert. Single Semi Truck Train Posted Load rg (t) Vert. Single Semi Truck Train Posted Load rg (t) Vert. No In Advance (Y/N) No In Advance (Y/N) No Posted Load rg (t) Vert. Single Semi Semi Truck Train Posted Load rg (t)
Image: Constraint of the straint o
Design Loading: > Primary Span Posting Information Required Vert. Clearance Posting (m) Posted Vertical Clearance (Y/N) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Posted: Lane NB On Bridge (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Remarks: Not required. Single Semi Truck Train In Advance (Y/N) No Posted Load of of the sing (t) Single Semi Truck Train In Advance (Y/N) No Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks: Not required Hazard Marker At Bridge (Y/N) No In Advance (Y/N) No In Advance (Y/N) No In Advance (Y/N) No Remarks: Other Sign Types Mo In Advance (Y/N) No In Advance (Y/N) No In Advance (Y/N) In Advance (Y/N)
Posting Information Required Vert. Clearance Posting (m) Posted Vertical Clearance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Posted: Lane NB On Bridge (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Remarks Not required. Single Semi Truck Train In Advance (Y/N) No Posted Load Posting (t) Single Semi Truck Train In Advance (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required Not required Not required No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required No
Required Vert. Clearance Voting (m) Posted: Lane NB On Bridge (m) In Advance (Y/N) Lane NB On Bridge (m) In Advance (Y/N) Remarks: NB On Bridge (m) In Advance (Y/N) Remarks: No required. Semi Semi Truck Train Posted: Lane NB At Junction (Y/N) No Truck Train I Posted: Lane NB At Junction (Y/N) No I Truck Train I Posted: Lane NB At Junction (Y/N) No At Bridge (Y/N) No Remarks: No Semi I Advance (Y/N) No Remarks: No Semi Semi Semi Sem
Posted Vertical Clearance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Posted: Lane NB On Bridge (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Remarks: Not required. Not required. Semi Truck Train In Advance (Y/N) Posted Load Posting (t) Single Semi Truck Train In Advance (Y/N) Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks: Not required Not required Not required V/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks: Not required Not No Semi V/N No Semi V/N No Remarks: Not required No Semi V/N No Semi
Posted: Lane NB On Bridge (m) In Advance (Y/N) Lane SB On Bridge (m) In Advance (Y/N) Remarks Not required. Not required. Semi Truck Train In Advance (Y/N) Semi Truck Train In Advance (Y/N) No Posted Load routing (t) Single Semi Truck Train In Advance (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No No No Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No At Bridge (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No In Advance (Y/N) No In Advance (Y/N) No In Advance (Y/N) In Advance (Y/N) No In Advance (Y/N)
Remarks Not required. Required Load Posting (t) Single Semi Truck Train Posted Loading (t) Single Semi Truck Train Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required Not required No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required Semire Semire <th< td=""></th<>
Required Load Posting (t) Single Semi Truck Train Image: Constraint of the text of tex of tex of text of text of tex of tex of text of tex
Posted Loading (t) Single Semi Truck Train Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required
Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required In Advance (Y/N) No In Advance (Y/N) No At Bridge (Y/N) In Advance (Y/N) Remarks Not required In Advance (Y/N) No In Advance (Y/N) In Advance (Y/N)<
Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) Remarks Not required Hazard Marker At Bridge (Y/N) No Remarks Other Sign Types
Remarks Not required Hazard Marker At Bridge (Y/N) No Remarks Other Sign Types
Hazard Marker At Bridge (Y/N) No Remarks Other Sign Types
Remarks Other Sign Types
Other Sign Types
Utilities (Located at)
Utility Attachments
Telephone West ROW. Gas
Power Municipal
Others Problem (Y/N) No
Remarks
Approach Road
Last Now Explanation of Condition
Horizontal Alignment 6 6 Curve North.
Vertical Alignment 8 8
Roadway Width (m) 8.700
Approach Bump 6 6
Guardrail (Y/N) No
Guardrail X X
Length (m)
Current Standard (Y/N)
Termination Type
Drainage 7 7
Approach Board Constal Bating
Approach Road General Rating 6 6

Bridge Component										
Bridge Comp						Explanation of Condition				
(Primary Spar	n : TP, 1 Span	is, Lengths(m	n): 1.8, A-Iden	t Numb	per:)					
Special Featu	ures				1					
Special Featu	ire				X					
(Type:)					-					
Special Feature					X					
(Type :)										
Wearing Surfa	ace/Deck Top	Detail Ratings								
	N (%)	1 (%)	2 (%)	3 (%)						
Last	1	0	0	(0					
Now	1.0	0.0	0.0	0	.0					
Wearing Surfa	ace/Deck Top			N	N	0.6m of cover.				
(Material Ty	′pe :)									
(Plank Thick	kness(mm) :)									
(Plank Widt	h(mm) :)									
Deck Rideabi	lity			7	7	Approach Road.				
Wheel Guards	S			Х	Х					
(Curb Type	:)									
(Type :)										
(Thickness(mm) :)									
(Width(mm)	:)									
Bridge Rail				X	X					
(Type :)										
Bridge Rail Po	osts			X	X					
(Type :)										
Bridge Rail/Po	osts Coating			X	X					
(Type :)										
(No. of Stringe	ers : Null)					2 layers of planks on roof.				
Stringer Detai	I Ratings					1 cracked plank at West end. Location at West road surface.				
	N (count)	1 (count)	2 (count)	3 (cou	int)	-				
Last						-				
Now					1					
Stringers				7	5					
(Type :)										
(Width(mm)										
(Depth(mm)						-				
(Spacing(m				1						
Sub Deck/Deck				X	X					
	pe : TREATE									
	kness(mm) : 1	00)								
(Plank Widt										
Defects (Pe	· · · · · · · · · · · · · · · · · · ·									
Span Alignm										
Vertical (Y/N		No								
Horizontal (· · · · ·	No								
Superstructu	ire General R	ating		7	5					

Alberta Transportation

						ructure					
Bridge Comp	oonent			Last	Now	Explanation of Condition					
Abutments											
(Extended E	Backwall Piles	; (Y/N) : N)				16m long.					
(Extended Backwall Piles Spacing(mm) :)											
(Total Number of Caps/Corbels : :)											
Bearing Seats/Caps/Corbels Detail Ratings											
Doaling Coald	N (count)	1 (count)	2 (count)	3 (cou	unt)	Signs of delay at timber ends.					
Last	0	0	0		0						
Now	0	0	0		0						
	Bearing Seats/Caps/Corbels										
	EATED TIMBE			6	4						
(Depth(mm)											
(Width(mm)											
Backwalls/Bre	· · · · · · · · · · · · · · · · · · ·			7	5	150x360xT.T. backwalls.					
Greatest He		2.40									
Wingwalls				Х	Х						
Junghand											
(Total Numbe	er of Bearing P	Piles : 8:8)									
Piles Detail R	atings	1				150 x 200					
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last	0	0	0		0						
Now	0	0	0		0						
Piles				7	5						
Paint/Coating	I			X	X						
Abutment Sta	ability			7	5						
Scour/Erosion				8	8						
Piers/Bents											
(Type :)											
(Total Numbe	er of Caps/Cor	bels :)									
Bearing Seats	s/Caps/Corbel	s Detail Ratin	gs								
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last											
Now											
Bearing Seats	s/Caps/Corbel	ls		X	X						
(Type :)											
(Depth(mm)):)										
(Width(mm)):)										
(Total Numbe	er of Bearing P	Piles :)									
Piles Detail R											
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last											
Now											
Pier Shaft/Pile				X	X						
Greatest He					1						
Bracing/Struts	s/Sheathing			7	5	190x60 on top and bottom.					
Nose Plate					X						

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Paint/Coating			X	
(Colour Description :)				
(Colour Code :)				
Pier Stability			X	
Scour			Х	
Debris (Y/N)	Debris (Y/N) No			
Substructure General Rating			4	
		s	Structu	re Usage
				Explanation of Condition
Grade Separation			-	
Road Alignment		7	7	
Traffic Safety Features		Х	Х	
Туре				
Slope Protection		7	7	
(Type : NATURAL)				
Bank Stability		7	7	
Drainage		7	7	
Grade Separation General Rat	ing	7	7	

				Mainte	enance Recommen	dations						
Inspector Recom	mendations	Year	Inspecto	or Comments		Department Co	ommen	nts		Target Year	Est. Cost	Cat #
REPAIR/REPLAC	CE BRIDGE RAIL											
PATCH DECK												
REPLACE STRIF	P DECK											
REPLACE SUB D	DECK											
STRAIGHTEN/R	EPLACE MEMBERS											
WASHING												
CORE TIMBER C	CAPS/CORBELS											
	CE TIMBER CAPS											
	ENT SCOUR/EROSIO	N										
PLACE ADDITIO												
	ACCUMULATION											_
INSTALL STRUT												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												_
OTHER ACTION												
Structural Condition Rating (Last/Now) (%)											· · · · · · · · · · · · · · · · · · ·	
Structural Cond (%)	ition Rating (Last/Nov	w) 72.2/50	.0	Sufficiency Rat (%)	ing (Last/Now)	66.2/58.2	Es	t. Repl. Yr	2016	Maint. Re	qd. (Y/N)	No
Structural Cond (%) Special Comments for Next Inspection	ition Rating (Last/Nov			(%)		66.2/58.2 Department Comments	Es	t. Repl. Yr	2016	Maint. Re	qd. (Y/N)	No
(%) Special Comments for Next Inspection	Structure does not ap			(%)		Department Comments	Es	t. Repl. Yr				No
(%) Special Comments for	Structure does not ap			(%)		Department	Es	t. Repl. Yr		Maint. Re		No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T	Structure does not ap			(%)		Department Comments	Es	t. Repl. Yr				No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T On 3-Year Progra	Structure does not ap			(%)		Department Comments	Es	t. Repl. Yr				No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T	Structure does not ap			(%)		Department Comments	Es	t. Repl. Yr				No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T On 3-Year Progra	Structure does not ap			(%)	h the future.	Department Comments		t. Repl. Yr				No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T On 3-Year Progra Proposed Action	Structure does not ap	opear to be in u		(%)	h the future.	Department Comments Date		t. Repl. Yr				No
(%) Special Comments for Next Inspection Maintenance Rev Proposed Long-T On 3-Year Progra Proposed Action Previous Inspector Next Inspection E	Structure does not ap viewed By erm Strategy am (Y/N) or's Name Date	opear to be in u		(%)	h the future.	Department Comments						No